



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Yim et al.

Patent No.: 7,056,560

Issued: June 6, 2006

Serial No.: 10/773,060

Filed: February 4, 2004

For: ULTRA LOW DIELECTRIC MATERIALS BASED ON HYBRID SYSTEM OF LINEAR SILICON PRECURSOR AND ORGANIC POROGEN BY PLASMA-ENHANCED CHEMICAL VAPOR DEPOSITION (PECVD)

Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

§
§
§ Group Art Unit: 1762
§
§ Examiner: Marianne Padgett

A certificate of correction from the State of Florida, dated August 17, 2006. The text is in a stylized, italicized font.

CERTIFICATE OF MAILING 37 CFR 1.8	
<p>I hereby certify that this correspondence is being deposited on <u>8/8</u>, 2006 with the United States Postal Service as First Class Mail in an envelope addressed to: Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.</p>	
<u>8/8/06</u> Date	<u>Kim R. 2k</u> Signature

Dear Sir:

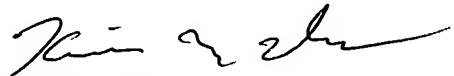
REQUEST FOR CERTIFICATE OF CORRECTION

Attached is a Certificate of Correction for correcting several errors throughout the printed patent.

Applicants submit that the error in the assignee was not made by the applicants, but was made during the printing of the patent. The name of the assignee was given correctly on the Issue Fee Transmittal (PTOL-85) as "Applied Materials Inc." A copy of the Issue Fee Transmittal as submitted is attached. Also attached is a copy of the USPTO assignment record confirming that the assignment to Applied Materials Inc. was recorded on February 4, 2004 at Reel/Frame 014970/0050.

Applicants submit that the other errors mentioned above were also not made by the applicants, but were made during the printing of the patent.

Respectfully submitted,



Keith M. Tackett
Registration No. 32,008
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3040 Post Oak Blvd. Suite 1500
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Agent for Applicant(s)

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. : 7,056,560

Page 1 of 1

APPLICATION NO. : 10/773,060

DATED : June 6, 2006

INVENTOR(S) : Kang Sub YIM, Yi ZHENG, Srinivas D. NEMANI, Li-Qun XIA, Eric P. HOLLAR

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

On the Cover of the Patent

Item [73], Assignee: Please change the assignee from "Applies Materials Inc." to --Applied Materials Inc.--

In the Specification

Column 9, Line 57: Change "code-for" to --code for--

Columns 17 and 18: Change "mon oxide" to --monoxide--

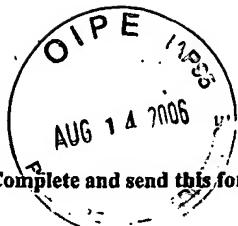
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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Barbara Holt	(Depositor's name)
Signature	(Signature)
14 August 2006	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/773,060	02/04/2004	Kang Sub Yim	AMAT/7034.P1/DSM/LOW K/JW	5473

TITLE OF INVENTION: ULTRA LOW DIELECTRIC MATERIALS BASED ON HYBRID SYSTEM OF LINEAR SILICON PRECURSOR AND ORGANIC POROGEN BY PLASMA-ENHANCED CHEMICAL VAPOR DEPOSITION (PECVD)

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	03/08/2006
EXAMINER		ART UNIT	CLASS-SUBCLASS		
PADGETT, MARIANNE L		1762	427-551000		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
 Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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1 Patterson & Sheridan
 2
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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Applied Materials Inc.

Santa Clara, CA USA

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are enclosed:

Issue Fee
 Publication Fee (No small entity discount permitted)
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A check in the amount of the fee(s) is enclosed.
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5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

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Re: Applied Materials Docket No: 007034 USA MP 01 /DSM/ LOW K /PF/EPER
Subject: ULTRA LOW DIELECTRIC MATERIALS BASED ON HYBRID SYSTEM OF LIN EAR SILICON
PRECURSOR AND ORGANIC POROGEN BY PLASMA-ENHANCED CHEMICAL VAPOR DEPOSITION
Serial No.: 10/773,040 ; Filing Date: 02/04/2004
Inventor(s): YI ZHENG*, Shriya D NEIMAN*, Li-Qun XIA*, Eric P HOLLAR*, Kang Sub YIM*,
Confirmation Number Assignment: 5473

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referenced patent application is submitted via fax to the USPTO, Mail Stop : ISSUE FEFS on
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PAGE 12 RCD AT 2006/02/28 06:27:11 PM [Eastern Standard Time] 9823970-0705-9111-015272985-CSD-00553342 DURATION 00:00:11:02



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Entitled: ULTRA LOW DIELECTRIC MATERIALS BASED ON HYBRID SYSTEM OF LIN EAR SILICON
PRECURSOR AND ORGANIC POROGEN BY PLASMA-ENHANCED CHEMICAL VAPOR DEPOSITION

Serial No.: 10/773,060 : Filing Date: 02/04/2004

Inventor(s): Yi ZHENG*, Srinivas D NEMANI*, Li-Qun XIA*, Eric P HOLLAR*, Kang Sub YIM*, Confirmation Number Assignment: 5473

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Assignments on the Web > Patent Query

Patent Assignment Abstract of Title

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Total Assignments: 1**Patent #:** 7056560 **Issue Dt:** 06/06/2006 **Application #:** 10773060 **Filing Dt:** 02/04/2004**Publication #:** US20040156987 **Pub Dt:** 08/12/2004**Inventors:** Kang Sub Yim, Yi Zheng, Srinivas D. Nemani, Li-Qun Xia, Eric P. Hollar**Title:** ULTRA LOW DIELECTRIC MATERIALS BASED ON HYBRID SYSTEM OF LINEAR SILICON PRECURSOR AND ORGANIC POROGEN BY PLASMA-ENHANCED CHEMICAL VAPOR DEPOSITION (PECVD)**Assignment: 1****Reel/Frame:** 014970/0050 **Recorded:** 02/04/2004 **Pages:** 5**Conveyance:** ASSIGNMENT OF ASSIGNEES INTEREST (SEE DOCUMENT FOR DETAILS).

Assignors: <u>YIM, KANG SUB</u>	Exec Dt: 01/20/2004
<u>ZHENG, YI</u>	Exec Dt: 01/20/2004
<u>NEMANI, SRINIVAS D.</u>	Exec Dt: 02/02/2004
<u>XIA, LI-QUN</u>	Exec Dt: 01/20/2004
<u>HOLLAR, ERIC P.</u>	Exec Dt: 02/03/2004

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